## IAP7 Rec'd PCT/PTO 07 APR 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

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| TRANSMITTAL LETTER TO  | THE UNITED STATES   | ATTORNEY'S DOCKET NUMBER                                      |  |  |  |  |  |  |
|--|---|---|--|--|--|--|--|--|
| DESIGNATED/ELECTED   |   | 04995/297001<br>U.S. APPLICATION NO. (#*known, 6€ 37 CFR 1.5) |  |  |  |  |  |  |
| CONCERNING A SUBMISSIO   |   | 111/5/5000  |  |  |  |  |  |  |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP2004/014581   | INTERNATIONAL FILING DATE<br>4 October 2004   | PRIORITY DATE CLAIMED 9 October 2003                          |  |  |  |  |  |  |
| TITLE OF INVENTION   |   |   |  |  |  |  |  |  |
| NC AUTOMATIC LATHE APPLICANT(S) FOR DO/EO/US   |   |   |  |  |  |  |  |  |
| Masahiro Kawasumi et al.   |   |   |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:                |   |   |  |  |  |  |  |  |
| 1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  |   |   |  |  |  |  |  |  |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |   |   |  |  |  |  |  |  |
|  | include items (5), (6), (9) and (21) indicated below.   |   |  |  |  |  |  |  |
| 4. The US has been elected (Article 3  | 1).   | 22511   |  |  |  |  |  |  |
| 5. x A copy of the International Applicati   | on as filed (35 U.S.C. 371 (c)(2))  | PATENT TRADEMARK OFFICE                                       |  |  |  |  |  |  |
| a. is attached hereto (required only if not communicated by the International Bureau).   |   |   |  |  |  |  |  |  |
| b. x has been communicated by the  | International Bureau.   |   |  |  |  |  |  |  |
| c. is not required, as the application was filed in the United States Receiving Office (RO/US).  |   |   |  |  |  |  |  |  |
| 6. x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  |   |   |  |  |  |  |  |  |
| a. x is attached hereto.   |   |   |  |  |  |  |  |  |
| b. has been previously submitted under 35 U.S.C. 154(d)(4).  |   |   |  |  |  |  |  |  |
| 7. Amendments to the claims of the In  | ternational Application under PCT Artic   | le 19 (35 U.S.C. 371(c)(3))                                   |  |  |  |  |  |  |
| a. are attached hereto (required o   | a. are attached hereto (required only if not communicated by the International Bureau).                     |   |  |  |  |  |  |  |
| b. have been communicated by the International Bureau.   |   |   |  |  |  |  |  |  |
| c. have not been made; however, the time limit for making such amendments has NOT expired.   |   |   |  |  |  |  |  |  |
| d. have not been made and will no  | d. have not been made and will not be made.   |   |  |  |  |  |  |  |
| 8. An English language translation of t  | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). |   |  |  |  |  |  |  |
| 9. x A SIGNED oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |   |   |  |  |  |  |  |  |
| An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). |   |   |  |  |  |  |  |  |
| Items 11 to 20 below concern docum   | nent(s) or information included:  |   |  |  |  |  |  |  |
| 11. x An Information Disclosure Statem   | ent under 37 CFR 1.97 and 1.98.   |   |  |  |  |  |  |  |
| 12. x An assignment document for record  | ding. A separate cover sheet in complia   | ance with 37 CFR 3.28 and 3.31 is included.                   |  |  |  |  |  |  |
| 13. A preliminary amendment.   |   | ·   |  |  |  |  |  |  |
| 14. x An Application Data Sheet under 3  | x An Application Data Sheet under 37 CFR 1.76.  |   |  |  |  |  |  |  |
| 15. A substitute specification.  | A substitute specification.   |   |  |  |  |  |  |  |
| 16. A power of attorney and/or change  | A power of attorney and/or change of address letter.  |   |  |  |  |  |  |  |
| A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.                                 |   |   |  |  |  |  |  |  |
| 18 A second copy of the published Int  | A second copy of the published International Application under 35 U.S.C. 154(d)(4).                         |   |  |  |  |  |  |  |
| 9. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).                               |   |   |  |  |  |  |  |  |
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| A.S ARPLICATION  | PPLICATION:NO(If-known, see 37-SFR 1.5)  INTERNATIONAL APPLICATION NO. PCT/JP.2004/014581 |                  |   | ATTORNEY'S DOCKET NUMBER<br>04995/297001 |           |   |  |
|--|---|------------------|---|--|-----------|---|--|
| 20. X Other items or information:  Return Receipt Postcard Application Cover Sheet (1 page) First Page of International Publication (1 page) International Search Report (2 pages) English Translation of Drawings (8 pages)   |   |                  |   |  |           |   |  |
| The following fees have been submitted   |   |                  |   | CALCULATIONS PTO USEONLY                 |           |   |  |
| 21. x Basic national fee (37 CFR 1.492(a))   |   |                  |   | \$ 300.0                                 |           |   |  |
| If the written opin  | nination fee (37 (<br>nion prepared by IS<br>PEA/US indicates a                           | \$ 200.0         | 0   |  |           |   |  |
| All other situations \$200  23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100  International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400  All other situations \$500 |   |                  |   |  | \$ 400.00 |   |  |
|  | TOTAL OF 21, 22   | and 23 =         |   |  | \$ 900.0  | 0 |  |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |   |                  |   |  |           |   |  |
| Total Sheets   | Extra Sheets  |                  | additional 50 or fraction up to a whole number) | RATE                                     |           |   |  |
| 46 -100=   | /50 =   | /50 = x \$250.00 |   | \$                                       |           |   |  |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).   |   |                  |   |  | \$        |   |  |
| CLAIMS NUMBER FILED NUMBER EXTRA RATE  |   |                  |   |  |           |   |  |
| Total clain  |   | 3-20 = x         |   | X  | 0.00      |   |  |
| Independent of   | 1   | 1-3= x           |   |  | 0.00      |   |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) +  |   |                  |   |  |           |   |  |
| TOTAL OF ABOVE CALCULATIONS =  |   |                  |   |  | \$ 900.0  | 0 |  |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  |   |                  |   |  |           |   |  |
| SUBTOTAL =   |   |                  |   |  | \$ 900.0  | 0 |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |   |                  |   | \$                                       |           |   |  |
| TOTAL NATIONAL FEE =   |   |                  |   |  | \$ 900.00 |   |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |   |                  |   | \$ 40.00                                 |           |   |  |
|  |   |                  |   |  | \$        |   |  |
| TOTAL FEES ENCLOSED =  |   |                  | \$ 940.00                                       |  |           |   |  |
| ,  |   |                  | Amount to be refunded:                          | \$                                       |           |   |  |
|  |   |                  |   | Amount to be charged                     | \$        |   |  |
|  |   |                  |   |  |           |   |  |

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Application No. (if known): Not Yet Assigned

Attorney Docket No.: 04995/297001

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV710216385US in an envelope addressed to:

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April 7, 2006 Date

Beri W. Hartwell Typed or printed name of person signing Certificate (713) 228-8600 Registration Number, if applicable Telephone Number

Note:

Each paper must have its own certificate of mailing, or this certificate must identify

each submitted paper.

Application Data Sheet (3 pages)

Declaration and Power of Attorney (SIGNED) (4 pages)

First Page of International Publication (1 page)

International Search Report (2 pages) English Translation of Drawings (8 pages)

English language translation of the International application (38 pages)

Assignment (3 pages)

Transmittal Letter to the United States Designated-Elected Office (3 pages)

Information Disclosure Statement (2 pages)

Application Cover Sheet (1 page)

Recordation Form Cover Sheet (1 page)

IDS (Citation) by Applicant (5 References Enclosed) (1 page) Payment by credit card. Form PTO-2038 is attached (1 page)

Charge \$940.00 to credit card